

Planning of INTACT Interactive Teaching Materials Across Culture and Technology

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REQUIREMENT:

School's growing need to attune to the fast development of the digital world.

PROPOSAL:

INTACT is a Comenius Project - Lifelong Learning Program of the European Union.

This project aims to develop reliable teaching materials for Mathematics, Geography, Technology, Second Language learning, Primary Science and Environmental Education, Secondary Science and Environmental Education or other subjects in natural and social sciences to be used on such platforms as whiteboards, tablet-PCs and smart phones in order to promote a culture of collaboration among students and an interactive approach to learning.

OBJECTIVES:

- to develop teaching materials for mathematics, natural and social sciences to be used on whiteboards, tablet-PCs and smartphones.
- to promote a culture of collaboration among students and an interactive approach to learning.
- to develop materials in accordance with the national curricula of all the countries evolved (consortium DE/HU/IE/PT/RO/ES).
- to connect the schools from all over the continent in real time and to provide the students with a truly European education.

Consequently, the aims of the online platform are focused on: **interactivity, bilingual education, social and collaborative learning, independence from specific technology and description of successful learning scenarios.**

METHODOLOGY:

The consortium is divided in working groups with different roles in the project:

Group 1: Dissemination & Exploitation

Logo | Flyer | Website | Give aways e-book | booklet | how to use online platform



www.intact-comenius.eu



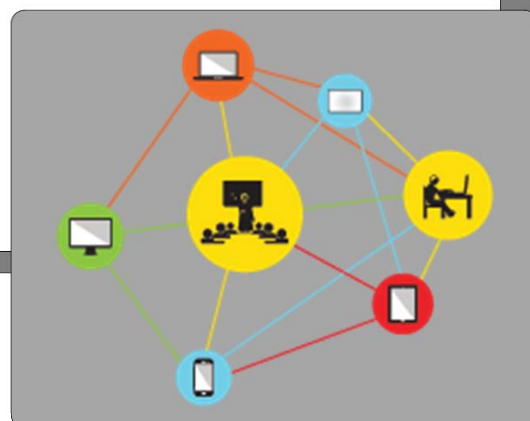
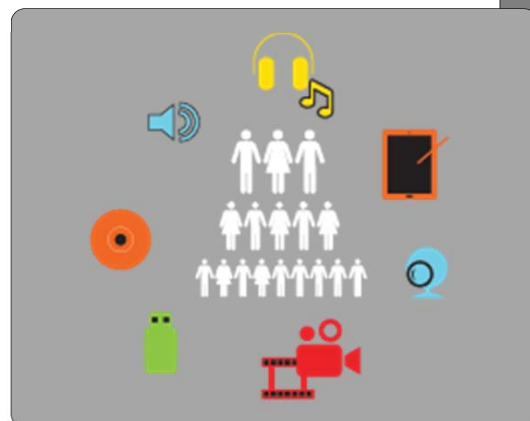
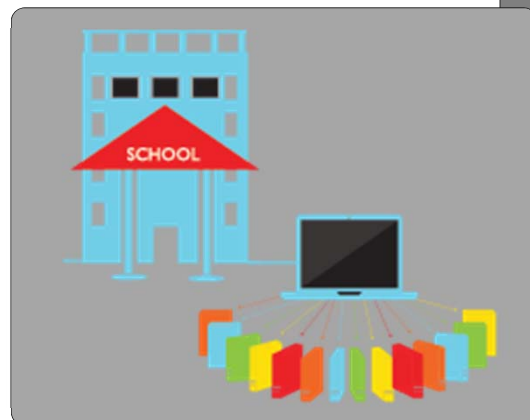
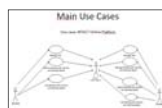
Group 2: Teaching materials & testing

- Conceptual Design of the teaching materials
- Testing and Evaluating of the implemented teaching materials



Group 3: Server & Testing

- Conceptual design of the online platform for an interactive collaboration classroom
- Testing and evaluating of the online platform implemented for an interactive collaboration classroom



EXPECTED RESULTS:

The INTACT platform will offer the possibility of creating and running Learning Units, which will be divided in Lessons, including several learning objects.

Teaching materials are developed by experts in educational design from Germany, Hungary, Ireland, Portugal, Romania and Spain and are thoroughly tested in pilot schools by experienced teachers.